KUEISN

WUXI KUEISN TRANSMISSION EQUIPMENT CO., LTD.

Rubber Timing Belts

Trapezoidal & HTD Arc Toothed Belt Series.

Precision-meshed power transmission — constant ratio, high efficiency and low noise for industrial automation, automotive and precision machinery.

HTD ARC

TRAPEZOIDAL

2013	20,000+	22	ISO 9001	15 Days
ESTABLISHED	M² FACILITY	PATENTS / CERTS	QUALITY SYSTEM	FAST DELIVERY

Explore the full **rubber timing belts** range online

www.kueisn.com

ABOUT KUEISN

A transmission partner built on R&D, precision and supply scale

Wuxi KUEISN Transmission Equipment Co., Ltd. is a supplier integrating R&D, design and sales, focused on the original-equipment and spare-parts industry. From couplings and expansion sleeves to high-strength drive belts, KUEISN delivers tailored system solutions across photovoltaic, new-energy, automation, machinery and nearly every industrial field. Learn more on the **About KUEISN** page, or discuss tailored programs through our **OEM & ODM** service.

CORE STRENGTH Four Major Advantages

01

Stable, Reliable Quality

Built to ISO 9001 standards with rigorous control from raw-material selection through final testing — every belt and pulley delivers consistent, durable performance.

02

Large-Scale Supply & Value

Advanced equipment and optimized supply-chain management meet bulk global demand at highly competitive prices, lowering total procurement cost without trading away quality.

03

R&D & Customization

A dedicated engineering team tracks industry trends and develops deep-customization solutions — tooth profile, material and dimension matched to your application.

04

Customer-Oriented Service

An adaptable order system responds quickly from sample to mass production, guaranteeing on-time delivery and long-term partnership built on feedback.

Serving automotive, machinery, electronics, medical, logistics, food and agricultural sectors — see where our belts run on the **Industries** page.

7+

INDUSTRIES SERVED

RUBBER TIMING BELT RANGE

One series, every tooth profile and elastomer base

Power is transmitted by precise meshing between belt teeth and pulley grooves — giving a constant ratio, high efficiency and low noise. Browse every option in the **rubber timing belts** collection.

A Classification by Tooth Profile

HTD Arc Tooth

Arc profile, smooth root transition, 30–50% higher load; 3M/5M/8M/14M/20M, up to 40 m/s.

High-stability arc belt →

Trapezoidal (T)

The original standard — MXL/XL/L/H/XH/XXH. Simple, economical, easy to install.

Trapezoidal belt →

Double-Sided

Teeth on both faces (DA/DB) drive multiple pulleys — compact, bidirectional layouts.

Double-sided belt →

Semi-Circular

Rounded tooth geometry for even stress distribution and quiet, high-precision runs.

Semi-circular belt →

RPP Tooth

Parabolic RPP profile for high torque density and reduced tooth-jump under shock load.

RPP belt →

Open-Ended

Continuous open length, cut to size — no connector required for linear-motion systems.

Open timing belt →

B Classification by Base Material

COMPOUND	TEMPERATURE	BEST FOR
CR — Chloroprene	−30 °C to 120 °C	Weather, ozone & wear resistance; general industry, machine tools, conveyors.
NBR — Nitrile	−20 °C to 100 °C	Oil & solvent resistance; engine auxiliaries and hydraulic equipment.
VMQ — Silicone	−50 °C to 200 °C	High/low temperature & aging; oven conveyors, electronic welding lines.
HNBR — Hydrogenated	−40 °C to 150 °C	Oil + heat + high strength; turbocharger systems, petrochemical gear.

PERFORMANCE GRADES

Pick the label that matches your load

CLASSIC

White Label

Balanced everyday performance for standard transmission duties.

View grade →

REINFORCED

Red Label

Reinforced cords for higher tension and tougher cyclic loads.

View grade →

SUPER STRONG

Gold Label

Maximum strength build for the most demanding drives.

View grade →

SPECIALTY

EPDM Belt

EPDM compound for heat, steam and weather-exposed environments.

View grade →

WHERE THEY RUN

Applications across seven core sectors

- Automotive
- Machinery
- Electronics
- Medical Devices
- Logistics
- Food Processing
- Agriculture
- Automation

Building a complete drive? Pair the belts with matching **timing pulleys**, or compare with our **polyurethane timing belts** and **V-belts**.

Request a quote or a sample

Send your tooth profile, pitch, width and length — or a sample belt — and our engineers will match the right grade and compound. Start on the **How To Buy** page or browse the full **rubber timing belts** catalog.

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